EAST SE	SEARCH HISTORY	
HITS	QUERY	DATABASE
		20020031280 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	258 335/2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	0 335/2.ccls. and 382.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	153 335/2.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	82 335/2.ccls. and @ad<20000419	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	0 (335/2.ccls. and @ad<20000419) and (USB or EPO; JPO (serial adj1 bus) or serial?bus) IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT;) IBM_TDB
	34261 (USB or (serial adj1 bus) or serial?bus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	7 (USB or (serial adj1 bus) or serial?bus) and ((electromagnetic or electro?magnetic) adj (switch or relay))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	2 (USB or (serial adj1 bus) or serial?bus) and ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000419	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
:	1 (US-6178514-\$).did. 1 ((US-6178514-\$).did.) and ((electromagnetic or electro?magnetic) adj (switch or relay))	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

nd 19 and relay 19 and relay 19 and relay 19 and etic or etic or etic) adj (switch @ad<20000414 @ad<20000414 ccts. 335 siver) same relay iver)	818	818 lish near bilb	IISPAT- IIS-PGPIIR	
(usb near hub) and (usb near hub) and (usb and 20000414) 335/2.ccls. and (usb and relay) 335/2.ccls. and (usb and relay) (electromagnetic or electro?magnetic) (relectromagnetic) (re			EPO; JPO; DERWENT;	_
@ad<20000414 335/2.ccls. and @ad<20000419 and relay 335/2.ccls. and @ad<20000419 and electromagnetic or electromagnetic) ((electromagnetic) adj (switch or relay)) and @ad<20000414 ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. 335.clas. 335.clas. (device adj driver) same relay and @ad<20000414	277	(usb near hub) and	USPAT; US-PGPUB;	
@ad<20000419 and relay @ad<20000419 and relay 335/2.ccls. and @ad<20000419 and (electromagnetic or electro?magnetic) ((electromagnetic) adj (switch or relay)) and @ad<20000414 ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic or electro?magnetic or electro?magnetic or electro?magnetic or electro?magnetic or electro?magnetic or and 335.clas. 335.clas. 335.clas. (device adj driver) same relay and @ad<20000414 and @ad<20000414		@ad<20000414	EPO; JPO; DERWENT; IBM_TDB	
335/2.ccls. and @ad<20000419 and (electromagnetic or electro?magnetic) ((electromagnetic) adj (switch or relay)) and @ad<20000414 (USB or (serial adj1 bus) or serial?bus) and 335.clas. and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. 335.clas. 335.clas. 335.clas. (device adj driver) same relay and @ad<20000414	21	335/2.ccls. and @ad<20000419 and relay	USPAT; US-PGPUB; EPO: JPO: DERWENT;	
335/2.ccls. and @ad<20000419 and (electromagnetic or electro?magnetic) ((electromagnetic) adj (switch or relay)) and @ad<20000414 ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. 335.clas. (device adj driver) same relay and @ad<20000414			IBM_TDB	
(electromagnetic or electro?magnetic) ((electromagnetic) adj (switch or relay)) and @ad<20000414 (USB or (serial adj1 bus) or serial?bus) and 335.clas. and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. 335.clas. 335.clas. (device adj driver) same relay and @ad<20000414	27	. 335/2.ccls. and @ad<20000419 and	USPAT; US-PGPUB; EPO: JPO: DERWENT:	
((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 (USB or (serial adj1 bus) or serial?bus) and 335.clas. and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335/106.ccls. 335.clas. (device adj driver) same relay and @ad<20000414		(electromagnetic or electro?magnetic)	IBM_TDB	
electro?magnetic) adj (switch or relay)) and @ad<20000414 (USB or (serial adj1 bus) or serial?bus) and 335.clas. and @ad<20000414 ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. 335.clas. 335.clas. 335.clas. 335.clas. (device adj driver) same relay and @ad<20000414	9070	((electromagnetic or		
(USB or (serial adi1 bus) or serial?bus) and 335.clas. and @ad<20000414 ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335/106.ccls. 335.clas. (device adj driver) same relay and @ad<20000414		electro?magnetic) adj (switch or relay)) and @ad<20000414		
((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335/106.ccls. 335.clas. (device adj driver) same relay and @ad<20000414		(USB or (serial adj1 bus) or serial?bus) and 335.clas. and @ad<20000414	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
electro?magnetic) adj (switch or relayj) and @ad<20000414 and 335.clas. ((electromagnetic or electro?magnetic) adj (switch or relayj) and @ad<20000414 and 335/106.ccls. 335.clas. (device adj driver) same relay and @ad<20000414	1206	(electromagnetic or	USPAT; US-PGPUB;	
((electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335/106.ccls. 335.clas. (device adj driver) same relay and @ad<20000414		electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335.clas.		<u></u>
335.clas. (device adj driver) same relay device adj driver) same relay and @ad<20000414	26	(electromagnetic or electro?magnetic) adj (switch or relay)) and @ad<20000414 and 335/106 ccls		
335.clas. (device adj driver) same relay (device adj driver) same relay and @ad<20000414				
idj driver) same relay rdj driver) same relay I<20000414	245936		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
	33244	. 335.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
	155	(device adj driver) same relay	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
	86			

USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT, US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT, US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19033557 (device adj driver) same (select\$5 with (activat\$5 or actuat\$8 or switch\$4)) @ad<20000414	165 (device adj driver) same (select\$5 with (activat\$5 or actuat\$8 or switch\$4)) and @ad<20000414	116 (device adj driver) same (select\$5 with (activat\$5 or actuat\$8 or switch\$4) with (input or source or destination or ouput or device or peripheral)) and @ad<20000414	2 (device adj driver) same (select\$5 with (activat\$5 or actuat\$8 or switch\$4) with (input or source or destination or ouput or device or peripheral)) and (@ad<20000414 and (usb or (serial adj bus) or (serial?bus))	2 4292613.pn.	0 (serial adj1 hub).ti.	30611 (hub).ti.	. 110 (serial with hub).ti.	64 (serial with hub).ti. and @ad<20000914	3 (serial with hub).ti. and @ad<20000914 and relay

USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	20020018062 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT;
(serial with hub).ti. and @ad<20000914 and switch	2 5675813.pn.	20020018062	6064775.pn. and class\$	72 382/154 ccls. and (point with US (correspondence or match\$5)) EF same (reliability or precision IB or error or (distance adj metric) or accuracy or exactness or correctness or preciseness or displacement) and @ad<20000811	37 382/154.ccls. and (point with U (correspondence or match\$5)) E with (reliability or precision or I error or (distance adj metric) or accuracy or exactness or correctness or preciseness or displacement) and @ad<20000811	scanner same (memory adj1 card) same switch and @ad<20000914	259244 (read with (write or store))	scanner same ((memory adj1 (card or stick)) or disk)
16	2	2	7		37	11	259244 (15150 s

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USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10232 (read with (write or store)) with USPAT; US-PGPUB; switch EPO; JPO; DERWEN IBM TDB	((read with (write or store)) with switch) same (scanner same ((memory adj1 (card or stick)) or disk)) and @ad<20000914	34 (scanner same ((memory adj1 L (card or stick)) or disk)) and E ((read with (write or store)) with switch) and @ad<20000914	38 ((input with (output)) with switch) same (scanner same (memory adj1 (card or stick)) II or disk)) and @ad<20000914	9 (US-6236435-\$ or US- 6665376-\$ or US-5675813-\$ or US-6178514-\$ or US- 5859956-\$ or US-6738856-\$ or US-6356793-\$ or US- 4563706-\$).did. or (US- 20020010816-\$).did.	6 ((US-6236435-\$ or US-6665376-\$ or US-665376-\$ or US-672813-\$ or US-6178514-\$ or US-5859956-\$ or US-6356793-\$ or US-4563706-\$).did. or (US-20020010816-\$).did.) and printer
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EAST SEARCH TAGGED	H TAGGED					
patent #	type	pub date	title	class1		inventor
US 6178514 B1	USPAT	20010123 Method connect bus carr signal	and apparatus for ing a device to a ying power and a	713/300); 713/340	Wood, Bradley C.
US 5675813 A	USPAT	19971007 System power c serial bu	System and method for power control in a universal serial bus	713/310	710/8; 711/165	Holmdahl, Todd E.
US 6665376 B1	USPAT	20031216	20031216 Selectively activated integrated real-time recording of telephone conversations with automated documentation of consent to call recording	379/85	379/32.01; 379/68; 379/7; 379/8; 379/93.01	Brown, Barry D.
US 6236435 B1	USPAT	20010522	20010522 Apparatus and method for displaying and demonstrating a camcorder	348/373	348/333.01; 348/333.06; 348/376	Gertz, Jonathan
US 20020010816 A1	US-PGPUB	20020124	20020124 COMPUTER PERIPHERAL 710/36 SWITCHING DEVICE	710/36		TOMOSON, PATRICK H.
US 5859956 A	USPAT	19990112	19990112 Information processing device and information processing method	358/1.13	358/1.15	Sugiyama, Mitsumasa et al.
US 6738856 B1	USPAT	20040518	20040518 External display peripheral for coupling to a universal serial bus port or hub on a computer	710/315	307/31; 345/156; 710/1; 710/105; 710/106; 710/11; 710/300; 710/314; 710/316; 713/300; 713/320	Milley, Nicholas A. et al.
US 6356793 B1	USPAT	20020312	20020312 Serial bus hub	700/19	361/681; 361/682; 361/683; 361/686; 700/17; 700/8; 700/83; 700/9	Martin, Randall W.
US 4563706 A	USPAT	19860107	19860107 Image forming system	358/444	348/705	Nagashima, Nao